

jc803 U.S. PTO

PATENT APPLICATION

WITH SIGNED DECLARATION

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09/819827
03/29/01

Herewith is the PATENT APPLICATION of
Inventor(s): KAKIHARA, MASAKI et al

Atty. Dkt.:	P 279165	TYF-9951
	M#	Client Ref

Date: March 28, 2001

- PAT-102CN 3/01

14. DOMESTIC/INTERNATIONAL priority is claimed under 35 USC 119(e)/120/365(c) based on the following provisional, nonprovisional and/or PCT international application(s):

Application No.	Filing Date	Application No.	Filing Date
(1) PCT/JP99/05580	October 8, 1999	(4)	
(2)		(5)	
(3)		(6)	

15. ☐ This application is being filed under Rule 53(b)(2) since an inventor is named in the enclosed Declaration who was not named in the prior application.

16. ☒ Attached: Written Opinion and Form PTO-1449 listing the enclosed documents

17. ☐ Preliminary Amendment:

Note: The PCT Publication was not in English

THE FOLLOWING FILING FEE IS BASED ON CLAIMS AS FILED LESS ANY ABOVE CANCELLED

				Large/Small Entity		Fee Code
18. Basic Filing Fee				\$710/\$355	\$710	101/201
19. Total Effective Claims	39	minus 20 =	*19	x \$18/\$9 =	+ 342	103/203
20. Independent Claims	9	minus 3 =	*6	x \$80/\$40 =	+ 480	102/202
*If answer is zero or less, enter "0"						
21. If any proper multiple dependent claim (ignore improper) is present, add (Leave this line blank if this is a reissue application)				+ \$270/\$135	+ 270	104/204
22. TOTAL FILING FEE ENCLOSED =					\$1802	
23. If "non-English" box 2 is X'd, add Rule 17(k) processing fee				+ \$130	+ 0	139
24. If "assignment" box 8 is X'd, add recording fee				+ \$40	+ 40	581
25. <input type="checkbox"/> Attached is a Petition/Fee under Rule No.				+ \$130	+ 0	122
26. TOTAL FEE ENCLOSED =					\$1842	

Our Deposit Account No. 03-3975

Our Order No. 41194

C#

279165

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CHARGE STATEMENT: The Commissioner is hereby authorized to charge any fee specifically authorized hereafter, or any missing or insufficient fee(s) filed, or asserted to be filed, or which should have been filed herewith or concerning any paper filed hereafter, and which may be required under Rules 16-18 (missing or insufficient fee only) now or hereafter relative to this application and the resulting Official document under Rule 20, or credit any overpayment, to our Account/Order Nos. shown above for which purpose a duplicate copy of this sheet is attached.

This **CHARGE STATEMENT** does not authorize charge of the issue fee until/unless an issue fee transmittal form is filed.

Pillsbury Winthrop LLP
Intellectual Property Group

By Atty: G. Lloyd Knight

Reg. No. 17698

Sig:

[Signature]

Fax: (202) 822-0944

Tel: (202) 861-3090

Atty/Sec: GLK/mhn

NOTE: File in duplicate with 2 post card receipts (PAT-103) & attachments

WRITTEN OPINION

V.

2. Documents and explanation

The invention described in claims 1 to 32 is not described in any of the documents quoted in International Research Reports nor in JP, 2-298813, A (Mitsubishi Electric Corp.) 11 December, 1990 (11.12.90) (no family), in addition, it is not evident to one skilled in the art.

VIII. WRITTEN OPINION

The opinion concerning the clarity of the claims, specification and drawings or concerning the adequacy of the evidence in the specification supporting the claims is as follows.

Claims 23 to 25, 28 and 31 of the original Japanese application contain the phrase "its own", however, the specific structure described by this is unclear.

Claim 25 of the original Japanese application contains a grammatical error in Japanese. This causes the interpretation of the claim to be unclear.

Claim 26 of the original Japanese application contains a spelling error in Japanese. This causes the interpretation of the claim to be unclear.

Claim 31 of the original Japanese application contains a spelling

error in Japanese. This causes the interpretation of the claim to be unclear.

Claim 31 of the original Japanese application contains the phrase "what is actually only one passage in the vicinity of", however, the specific structure described by this is unclear.